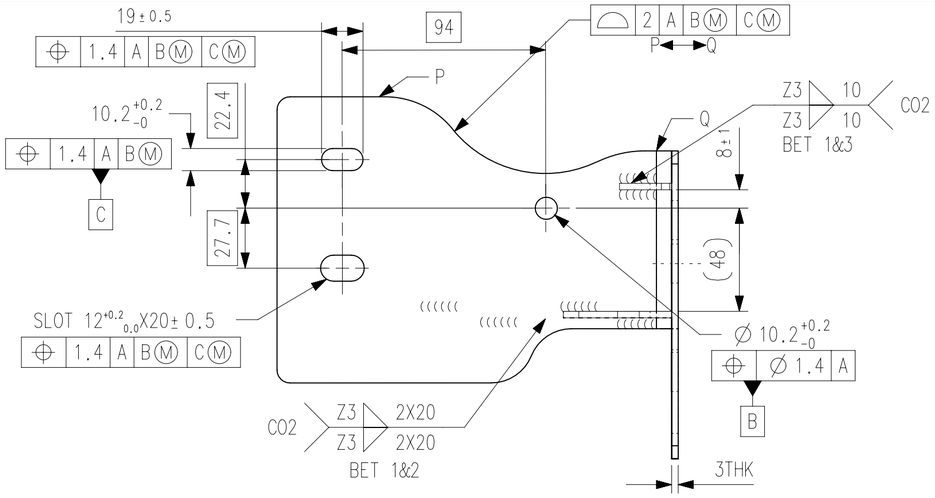
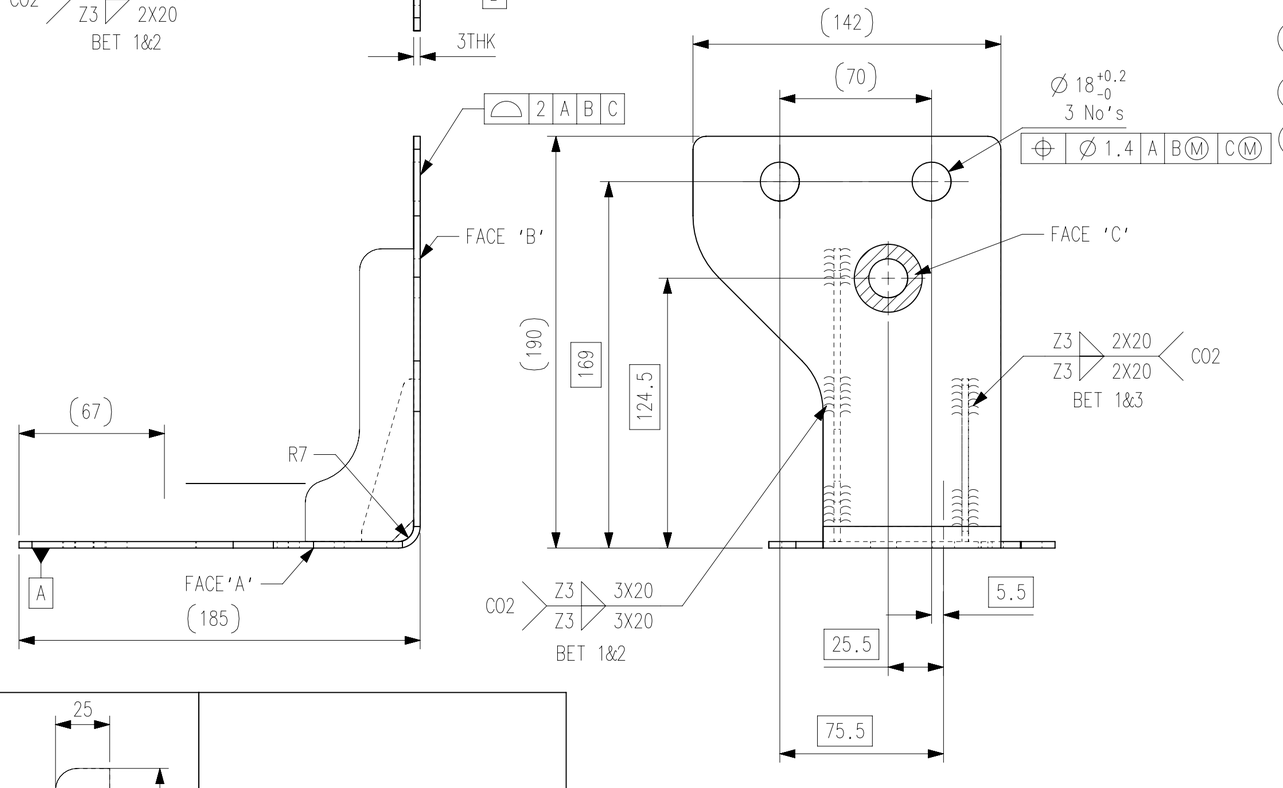
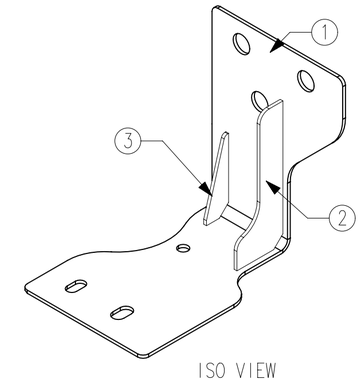






ISO VIEW

BOM:

	SL.NO	PART NO	DESCRIPTION	MATERIAL	QTY	WT(Kg.)	REMARK
AA	1	007640652U1	BRACKET FIREWALL SUPPORT BKT	HR STEEL SHEET GRADED MFD E250 PO 3 THK AS PER M&M STD FE G 00 0907	1	0.90	NO SEPERATE DWG
AA	2	007643991U1	GUSSET FIREWALL BRACKET BIG	HR STEEL SHEET GRADED MFD E250 PO 3 THK AS PER M&M STD FE G 00 0907	1	0.137	NO SEPERATE DWG
AA	3	007643986U1	GUSSET FIREWALL BRACKET	HR STEEL SHEET GRADED MFD E250 PO 3 THK AS PER M&M STD FE G 00 0907	1	0.024	NO SEPERATE DWG

WELD TABLE:

WELDING BETWEEN	WELDING Z3
1&2	10X20=200
1&3	(2x10)+(4x20)=100
TOTAL	300

TOTAL WELDING LENGTH =300mm (AA)

CO2 WELDING AS PER M&M STD FE G 00 0600

NOTE:

THE IGES/CATIA GENERATED MATHEMATICAL DATA IS MASTER FOR THE PART.

NON DIMENSION PART INFORMATION SHOWN ON THE DRAWING IS FOR REFERANCE ONLY

ALL UNSPECIFIED RADIUS SHOULD BE ONE METAL THICKNESS.

PART MUST BE FREE OF STRETCHING,SCORING MARKS AND WRINKLES.

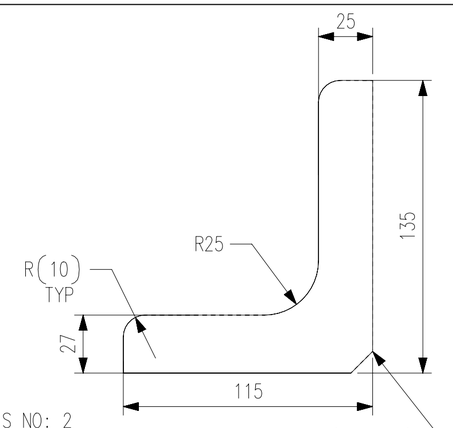
PART MUST BE FREE OF FRACTURE,BURRS & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.

FACE 'A',& 'B','C' SHOULD BE FREE FROM WELD SPATTERS

DEVELOPMENT LENGTH 370X167X3mm THK.

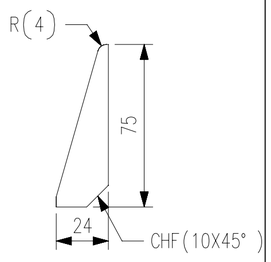
PART NO.	FINISH
0P7640690U91	PRIMED AS PER FEG000605 (REV 1) STANDRED

SURFACE AREA : 96373.370mm²



S NO: 2
THK : 3mm
PART NO: 007643991U1
PART NAME:GUSSET FIREWALL BKT BIG

QTY:01
SCALE 1:2



S NO: 3
THK : 3mm
PART NO: 007643986U1
PART NAME:GUSSET FIREWALL BRACKET

QTY:01
SCALE 1:2

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

UNLESS OTHERWISE SPECIFIED DIMENSIONING AND TOLERANCING IS IN ACCORDANCE WITH ASME Y14.5-2009

UNTOLERANCED DIMENSIONS ARE BASIC 2 A B(M) C(M)

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING | DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK | DO NOT SCALE | DRG SIZE : A2

MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO : ER18C0005268

PART NO. : 007640690U91

PART NAME :

BRACKET FIREWALL SUPPORT ASSEMBLY

MATERIAL : REFER TABLE

HEAT TREATMENT : ----------

	NAME	SIGN	DATE
CAD ENGG.	SFS		02/03/2018
DESIGNER	SFS		02/03/2018
CHECKER	TP		02/03/2018
APPR.BY	RNM		02/03/2018

FIRST USED TRCR. MODEL: MSTAR-P2

SCALE 1:2

SHEET : 1 OF 1

UNIT QTY. : 1/TR

WT : 1.061 kg. (AA)

ALL DIMENSIONS ARE IN mm. | CHECK DRG WITH LATEST CHANGE No

E.R.NO.	LET	LOC	REVISIONS	DSNR	CKR.	APPR.	DATE
ECN18P003107	AA	E6	S.NO 1 UPDATED, S.NO 2 & S.NO 3 ADDED, WEIGHT & WELD LENGTH UPDATED.	DS	VS	RNM	2/04/2018